

SUMMARY / ABSTRACT

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Name of the rigorous work:

The field-test results of verification the antihelmintic efficiency of Ivermectin among species of fallow deers

This rigorous work is concerned with the usage of the medicine with active substance Ivermectin, so called CERMIX. The usage of medicine was observed while feeding hoofed animals by a premixed form of CERMIX contained in the given feedstuff. From the categorizing into zoological system point of view, the target species and their biological characteristics are being described. The most important medicaments that are being used in hoofed animals breeding and the needed legislation for their usage can be found in synopsis.

The core of particular work consists in the observation of Ivermectin efficiency. In other words, comparing the proportion of parasitic infestation among fallow deers at two deer-parks, namely: Volský žlab and Kněžičky. The infection intensity was observed before the Ivermectin usage and twenty-eight days after at these two deer-parks. The research done in years 2005-2010 results in the proved efficiency of Ivermectin use among fallow deers.